

**Notice of Proposed Revision to the Pennsylvania State Implementation
Plan for Sulfur Compound Emissions**

**A Single Comprehensive SIP Revision for the Sulfur Dioxide Nonattainment Area of
Conewango Township, Pleasant Township, Glade Township, and the City of
Warren in Warren County Pennsylvania.**

The Department of Environmental Protection proposes to submit a single comprehensive State Implementation Plan (SIP) revision to the United States Environmental Protection Agency for the aforementioned area. This SIP revision contains enforceable operating permit emission limitations for the GPU Warren Generating Station and an air quality modeling demonstration indicating the area is in attainment of the National Ambient Air Quality Standards for sulfur dioxide. A non-guideline model is being employed for use in the attainment demonstration for the SIP revision.

If adopted, the proposed SIP revision will be submitted to the United States Environmental Protection Agency for approval.

The public hearing will be held on Wednesday, October 29, 1997, at 1:00 p.m. at the following location:

Department of Environmental Protection
Warren District Office
321 North State Street
North Warren, PA. 16365

Persons wishing to present testimony at the hearing must contact Michael Hopko at 717-787-4310 or at the address given below no later than Friday, October 24, 1997, to reserve a time to present testimony. Oral testimony will be limited to 10 minutes for each witness and 3 written copies of the oral testimony must be submitted at the hearing. Each organization should designate one witness to present testimony on its behalf.

Persons interested in submitting written comments should send the comments to J. Wick Havens, Chief, Division of Air Resource Management at the address given below by November 12, 1997. Copies of the proposed revision may be obtained from the Bureau of Air Quality, Rachel Carson State Office Building, 12th Floor, P.O. Box 8468, Harrisburg, PA 17105-8468 or by telephone at 717-787-4310.

Persons with a disability who wish to attend the hearing, and require an auxiliary aid, service or other accommodation to participate in the proceeding, should contact J. Wick Havens at the above address or telephone number; or for TDD users, the AT&T Relay Service at 1-(800)-654-5984 to discuss how the Department can best accommodate their needs

COMMONWEALTH OF PENNSYLVANIA
STD-521 REV. 12-88

PUBLICATIONS AUTHORIZATION AND INVOICE

INVOICE NO.

64701

PUBLICATIONS AUTHORIZATION (To be completed by agency):

TO: (NAME AND ADDRESS OF NEWSPAPER)

Warren Times Observer
205 Pennsylvania Avenue W.
Box 188
Warren, PA 16365FEDERAL ID NO./SOC SEC NO
25-1156455

FROM: (NAME AND ADDRESS OF AGENCY)

DEP AIR QUALITY
RCSOB 12TH FLOOR
400 MARKET ST
HARRISBURG PA 17101

AGENCY TELEPHONE NO.

717-787-9702

HEREWITH IS ENCLOSED COPY FOR PUBLICATION OF ADVERTISEMENT FOR PROPOSALS TO

☐ EMPLOY ☐ PURCHASE ☐ CONTRACT ☐ SELL

TYPE OF AD

☒ DISPLAY AD☐ CLASSIFIED☐ LEGAL NOTICE

PUBLISH ADVERTISEMENT (NO OF TIMES)

one

MAXIMUM NO OF LINES

2 column display ad

DATE

9-22-97

ORDER NO

DATES OF INSERTION

10-4-97

SIGNATURE FOR AGENCY

You, as vendor, are authorized to publish this advertisement in your newspaper, subject to the terms of this order, as follows: Advertisement to be published in regular advertising columns, no position specified; caption of two lines and signature to be in capitals and subject matter and title of officer to be set solid in type regularly used by your newspaper for public (legal) notice advertising; charge to be made at the rate charged to and paid by commercial advertisers for matter similarly set and occupying similar space; advertisement to be run in the editions specified above. Vendor agrees that, in the performance of any contract awarded to it hereunder, said vendor will not discriminate against any employee or other persons on account of race, color, sex, religious creed, ancestry, age or national origin and that the Commonwealth, upon receipt of satisfactory evidence of such discrimination, shall have the right to cancel said contract. Return this copy at once if you will not accept this advertisement under the terms set forth.

Proof of advertising in the form of a tearsheet must be included on Parts 1, 2 & 3. Return original and two copies (signed by the editor or publisher) to Agency listed above. Part 1 must be notarized. Part 4 is yours.

Commonwealth to be billed only for actual number of printed lines published.

ACCOUNT CODE	FUND	DEPT	APP	YEAR	LDG	ORG	COST FUNCTION	OBJ	AMOUNT
	001	035	167	97	1	2710	06408	325	

INVOICE (To be completed by publisher):

	DATE OF INSERTION	ACTUAL NO OF PRINTED LINES	COST PER LINE	TOTAL AMOUNT
1st Ad	October 4, 1997	126	1.23	154.98
2nd Ad				proof(s) 4.00
3rd Ad				
GRAND TOTAL →				158.98

PASTE TEARSHEET HERE

Commonwealth of Pennsylvania

County of WarrenBefore me, the subscriber, a Notary Public in and for said County, personally came Kevin Mead who being duly sworn, doth depose and say that he is* Publisherthe Warren Times Observer a general newspaper published at Warren, PA

that the advertisement, of which tearsheet is attached hereto, was published in the regular advertising columns of said newspaper, in the editions of said newspaper, in all respects as ordered and invoiced above; and that the Commonwealth is not charged therefor at a rate higher than is charged any ordinary commercial advertiser for a similar amount of matter occupying similar space and set in a similar manner, in said newspaper.

Sworn and subscribed before me this 74 day of October 1997

NOTARY PUBLIC

My commission expires

Notary Seal
Leola J. Ellison, Notary Public
Warren, Warren County
My Commission Expires Nov. 23, 1997

SIGNATURE OF AFFIANT

*This affidavit must be made by the Owner, Publisher, or the designated agent of the owner or publisher.

NOTICE
The Department of Environmental Protection, in accordance with the Pennsylvania State Implementation Plan (SIP) for the sulfur dioxide attainment demonstration, is holding a public hearing on the proposed SIP revision for the sulfur dioxide attainment demonstration. The proposed SIP revision is for the sulfur dioxide attainment demonstration in the Allegheny County, Pennsylvania, area. The proposed SIP revision is for the sulfur dioxide attainment demonstration in the Allegheny County, Pennsylvania, area. The proposed SIP revision is for the sulfur dioxide attainment demonstration in the Allegheny County, Pennsylvania, area.

The Department of Environmental Protection proposes to submit a single SIP revision to the United States Environmental Protection Agency for the sulfur dioxide attainment demonstration. This SIP revision is for the sulfur dioxide attainment demonstration in the Allegheny County, Pennsylvania, area. The proposed SIP revision is for the sulfur dioxide attainment demonstration in the Allegheny County, Pennsylvania, area. The proposed SIP revision is for the sulfur dioxide attainment demonstration in the Allegheny County, Pennsylvania, area.

If adopted, the proposed SIP revision will be submitted to the United States Environmental Protection Agency for approval. The public hearing will be held on Wednesday, November 3, 1997, at 1:00 p.m. at the following location:

Department of Environmental Protection
Warren District Office
321 North State Street
North Warren, PA

Persons wishing to present testimony at the hearing must contact Michael Hopko at 717-787-4310 or at the address given below no later than Friday, October 31, 1997, to reserve a time to present testimony. Oral testimony will be limited to 10 minutes for each witness and 3 written copies of the oral testimony must be submitted at the hearing. Each organization should designate one witness to present testimony on its behalf.

Persons interested in submitting written comments should send the comments to: Mark Meyers, Chief, Division of Air Resource Management at the address given below, by November 19, 1997. Copies of the proposed revision may be obtained from the Bureau of Air Quality, Rachel Carson State Office Building, 1st Floor, P.O. Box 8466, Harrisburg, PA 17105-8466, or by telephone at 717-787-4310.

Persons with a disability who wish to attend the hearing, and require an auxiliary service or other accommodation to participate in the proceeding, should contact the Bureau of Air Quality at the address or telephone number, or for toll-free, the A.T. Relay Service at 1-800-654-5984 to discuss how the department can best accommodate their needs.

October 4, 1997-11

77930

PENNSYLVANIA BULLETIN

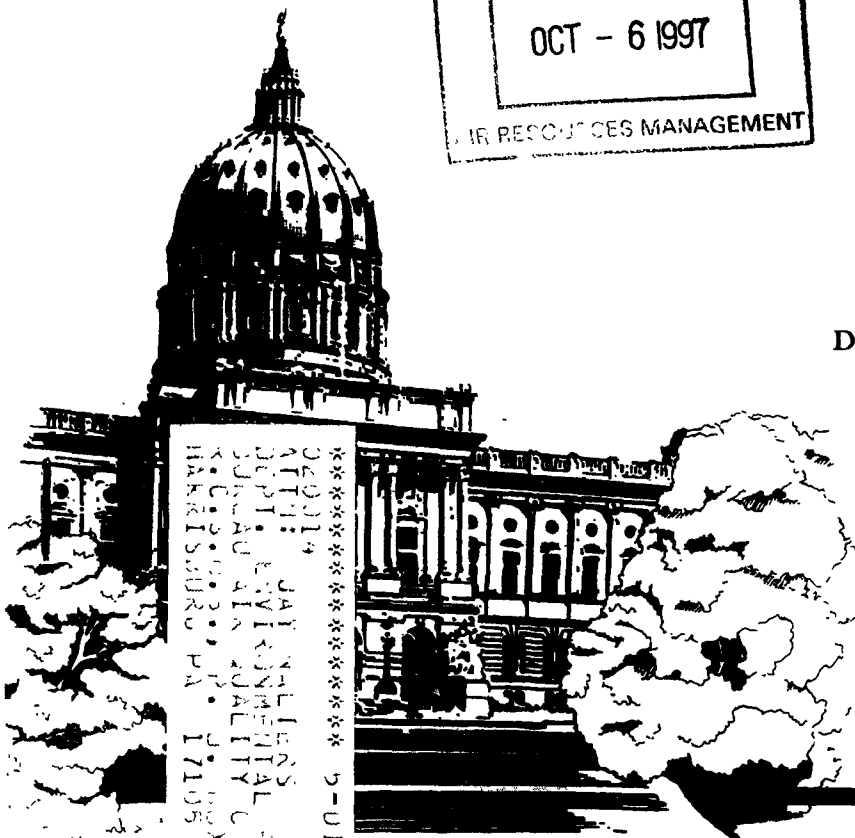
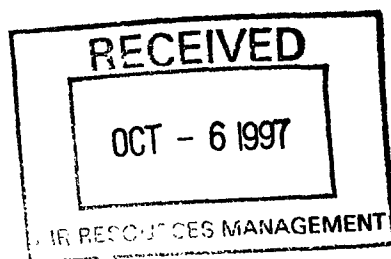
Volume 27
Saturday, October 4, 1997 • Harrisburg, Pa.
Pages 5081—5232

See Part II page 5173 for the
Subject Index for
January—September 1997

Part I

Agencies in this issue:

The Courts
Department of Banking
Department of Community and
Economic Development
Department of Corrections
Department of Education
Department of Environmental Protection
Department of General Services
Department of State
Department of Transportation
Fish and Boat Commission
Historical and Museum Commission
Independent Regulatory Review Commission
Insurance Department
Liquor Control Board
Pennsylvania Public Utility Commission
Port of Pittsburgh Commission
State Employees' Retirement Board
Detailed list of contents appears inside.



***** 5-DIGIT 17105
ATTN: JAY MULLIGAN
DEPT. OF ENVIRONMENTAL PROTECTION
CORRESPONDENCE UNIT
P.O. BOX 2451
HARRISBURG, PA. 17105



PRINTED ON 100% RECYCLED PAPER



Questions concerning the agenda can be directed to Lawrence Ruane at (717) 783-9590 or e-mail to Lawrence@a1.dep.state.pa.us. The agenda for this meeting will be available through the Public Participation Center on the DEP's World Wide Web site at <http://www.dep.state.pa.us>.

Persons in need of accommodations as provided for in the Americans With Disabilities Act of 1990 should contact Lawrence Ruane directly at (717) 783-9590 or through the Pennsylvania AT&T Relay Service at (800) 54-5984 (TDD) to discuss how the Department may accommodate their needs.

JAMES M. SEIF,
Secretary

[Pa.B. Doc. No. 97-1593. Filed for public inspection October 3, 1997, 9:00 a.m.]

Proposed Revision to the Pennsylvania State Implementation Plan for Sulfur Compound Emissions

A single comprehensive SIP revision for the sulfur dioxide nonattainment area of Conewango Township, Pleasant Township, Glade Township and the City of Warren in Warren County, PA.

The Department of Environmental Protection (Department) proposes to submit a single comprehensive State Implementation Plan (SIP) revision to the United States Environmental Protection Agency (EPA) for the aforementioned area. This SIP revision contains enforceable operating permit emission limitations for the GPU Warren Generating Station and an air quality modeling demonstration indicating the area is in attainment of the National Ambient Air Quality Standards for sulfur dioxide. A nonguideline model is being employed for use in the attainment demonstration for the SIP revision.

If adopted, the proposed SIP revision will be submitted to the EPA for approval.

The public hearing will be held on Wednesday, November 5, 1997, at 1 p.m. at the Department of Environmental Protection, Warren District Office, 321 North State Street, North Warren, PA.

Persons wishing to present testimony at the hearing must contact Michael Hopko at (717) 787-4310 or at the address that follows no later than Friday, October 31, 1997, to reserve a time to present testimony. Oral testimony will be limited to 10 minutes for each witness and three written copies of the oral testimony must be submitted at the hearing. Each organization should designate one witness to present testimony on its behalf.

Persons interested in submitting written comments should send the comments to J. Wick Havens, Chief, Division of Air Resource Management at the following address by November 19, 1997. Copies of the proposed revision may be obtained from the Bureau of Air Quality, Rachel Carson State Office Building, 12th Floor, P.O. Box 1468, Harrisburg, PA 17105-8468 or by telephone at (717) 787-4310.

Persons with a disability who wish to attend the hearing, and require an auxiliary aid, service or other accommodation to participate in the proceeding, should contact J. Wick Havens at the above address or telephone number; or for TDD users, the AT&T Relay Service at 1

(800)-654-5984 to discuss how the Department can best accommodate their needs

JAMES M. SEIF,
Secretary

[Pa.B. Doc. No. 97-1594. Filed for public inspection October 3, 1997, 9:00 a.m.]

Revised NPDES General Permit PAG-2 for Discharges of Stormwater Associated With Construction Activities (1997 Amendment)

The Department of Environmental Protection (Department) by this notice is revising and renewing the National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges Associated with Construction Activity (PAG-2) which was originally issued on October 10, 1992 (22 Pa.B 5063) with technical corrections on January 23, 1993 (23 Pa.B 492). PAG-2 is scheduled to expire on October 9, 1997. On October 19, 1996, the Department published a notice of proposed revisions to PAG-2 in the *Pennsylvania Bulletin*, 26 Pa. B. 5055, with a 30-day public comment period. The Department has received comments regarding the proposed revisions from 17 individuals representing the building industry, county conservation districts and State and Federal agencies. After consideration of the comments, the Department is amending the permit as follows:

- The filing fee has been increased from the current \$100 to \$250.
- The upper acreage limitation of 25 acres for participation in PAG-2 has been eliminated.
- Monitoring requirements have been revised to require visual site inspections of erosion and sediment control best management practices.
- Requirements have been added for preconstruction notification and conferences.
- Erosion and sediment control plans are required to be developed, submitted and approved for all spoil areas, borrow areas and phased projects.
- The permit encourages pollution prevention techniques by prohibiting its use in special protection waters, and by requiring proper disposal or recycling of building materials and wastes.
- The permit has been clarified so that both the permittee and copermitees are responsible for filing transfer agreements, maintaining erosion and sediment control best management practices (BMPs), and providing required notifications to the reviewing entity.
- Requirements have been added for the consideration of Federal and State threatened or endangered species and their habitat.
- Clarification has been provided to ensure that coal and noncoal mining activities are not eligible for coverage under this permit.
- Clarification has been added to ensure that wetlands are adequately protected.
- Conditions of the permit which were determined to be unnecessary, redundant or prescriptive have been eliminated.

Extension of Coverage under PAG-2 issued in 1992

The Department is, by this notice, granting permission for persons who submitted an administratively complete



NOV 20 1997

GPU Generation, Inc.
1001 Broad Street
Johnstown, PA 15907
Tel 814-533-8111

Writer's Direct Dial Number
(814) 533-8193

November 13, 1997

Certified Mail

J. Wick Havens, Chief
Division of Air Resource Management
Bureau of Air Quality Control
Rachel Carson State Office Building
12th Floor
P.O. Box 8468
Harrisburg, PA 17105-8468

**RE: *GPU Genco Comments on the Proposed Pennsylvania SIP Revision
For the SO₂ Non-attainment Area in Warren County, Pennsylvania***

Dear Mr. Havens:

GPU Generation, Inc. (Genco), the operator of the Warren Generating Station, respectfully submits the following comments on the proposed state implementation plan revision (dated September 27, 1997) for the sulfur dioxide non-attainment area in Warren County, Pennsylvania.

1. Background, Page 1 of the SIP Revision

The first sentence of the Background section incorrectly identifies the owner and operator of Warren Station. The sentence should state: "The Pennsylvania Electric Company (Penelec) owns and GPU Generation Corporation (Genco) operates the Warren Generating Station."

2. Modeling Conclusions, Page 7 of the SIP Revision

The final sentence of this section [which begins "As part of the RACT program . . ."] is no longer an accurate description of Warren Station's RACT plan. By letter dated July 24, 1996 GPU Genco revised the Warren Station RACT plan so that it no longer includes

J. Wick Havens, Chief
November 13, 1997
Page 2

repowering of Warren Station under the Clean Coal Technology Program. This last sentence should be deleted.

3. **Appendix B, Cover Page**

✓ GPU Genco objects to the identification of the attached permit as a "PSD Permit." The proposed permit is simply an operating permit, it is not a PSD permit.

4. **Appendix B, Warren Station Operating Permit, Page 1, Expiration Date**

GPU Genco objects to the 12/31/97 expiration date. Under 25 Pa. Code § 127.446(a), operating permits are issued for a 5-year term, unless a shorter period is required or requested. GPU Genco is not requesting a shorter permit term, nor is one required under the Clean Air Act or regulations thereunder. The expiration date should be 5 years from the date of issuance or, at the very least, the issuance date of the Station's Title V operating permit. A 12/31/97 expiration date — or similar short-term expiration date — would require GPU Genco to apply for a renewal operating permit within days after, if not before, the operating permit is issued. *See Condition 2 of the Operating Permit.*

5. **Appendix B, Warren Station Operating Permit, Condition 4**

GPU Genco requests that this condition be amended to state that Warren Station's boilers 1-4 are no longer subject to the current SIP SO₂ emission limit (*i.e.*, 4 lbs at any time) and the SO₂ emission limits in 25 Pa. Code § 123.22(a) (*i.e.*, 4 lbs over any 1-hour period; 3.7 lbs/mmBtu 30-day running average; 4.0 lbs/mmBtu daily average not be exceeded more than 2 days in any running 30-day period; and 4.8 lbs/mmBtu daily average not to be exceeded at any time). Given the new 3-hour, 24-hour and annual limits, these existing limits are no longer necessary to protect air quality and would impose costly and unnecessary monitoring, recordkeeping and reporting burdens. To clarify that these redundant and unnecessary limits are supplanted by new limits, we request that the following sentence be added to Condition 4:

Except as provided in Condition 7, boilers 1, 2, 3 and 4 are not subject to the SO₂ limits in 25 Pa. Code Section 123.22 or other SO₂ limits for combustion units previously approved as part of the Commonwealth's SIP.

6. **Appendix B, Warren Station Operating Permit, Condition 4**

J. Wick Havens, Chief
November 13, 1997
Page 3

check?
in period
sounds OK

To clarify that the new SO₂ emission limits apply to Boilers 1-4 in the aggregate (as demonstrated by the modeling studies) and not to each boiler individually, we request that the words "in the aggregate" be added to the first line of Condition 4 (i.e., "The allowable SO₂ emission rate (lb/MMBTU) for boilers 1, 2, 3 and 4 shall, in the aggregate, not exceed . . .").

7. **Appendix B, Warren Station Operating Permit, Condition 10**

check with Devin
not sure
of definition

Condition 10 imposes on the combustion turbine a fuel oil sulfur content limit of 0.5% by weight "as required by 25 Pa. Code Section 123.22." We object to phrase "as required by 25 Pa. Code Section 123.22" because the combustion turbine — a direct fired combustion source — is not a "combustion unit" as defined in 25 Pa. Code § 121.1 and, thus, is not subject to Section 123.22. This phrase should be deleted.

8. **Appendix B, Warren Station Operating Permit, Condition 11**

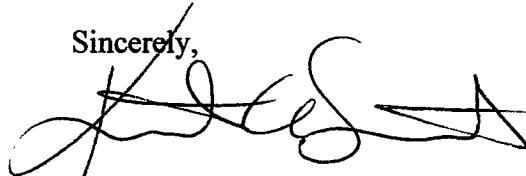
check with Devin
MAY 1998

This condition requires quarterly fuel testing for sulfur content for the combustion turbine. Given the infrequent operations of the combustion turbine, we request that the Station be allowed to demonstrate compliance with the sulfur in fuel limits by using certificate of analysis certifications from the fuel supplier, rather than quarterly testing. See 40 C.F.R. § 60.44c(h) (fuel supplier certification allowed for NSPS Subpart Dc units). This change would reduce the Station's monitoring and recordkeeping cost without any detriment to the environment. Alternatively, we request that fuel analysis not be required in a calendar quarter when no new fuel is received in the storage tank (for the combustion turbine) during that quarter.

★ ★ ★ ★

GPU Genco appreciates the Department's consideration of these comments. If you have any questions or comments, please call me at (814) 533-8193.

Sincerely,



Keith A. Schmidt
Environmental Scientist

KAS/cms/KAS208C

cc: Larry Wonders



United Refining Company • Petroleum Products

NOV 21 1997

November 19, 1997

J. Wick Havens
Chief, Division of Air Resource Management
Bureau of Air Quality
Rachel Carson State Office Building
12th Floor
P.O. Box 8468
Harrisburg, Pennsylvania 17105-8468

Re: Warren SO₂ SIP

Dear Mr. Havens

United Refining Company has reviewed the proposed revision to the State Implementation Plan (SIP) for sulfur compound emissions in Warren County. Included in the package is a draft operating permit (#OP-62-017A) for the Warren refinery. United has comments on this draft permit.

*Warr. this
was used in the
1987 consent order*

Condition 4 of the draft permit is a table showing individual sources, permit numbers, and emission rates. Several sources have the parenthetical note "emission limit modified as part of permit 62-302-10A." These rates first appeared in the permit application for the DHT2 (62-312-030) and SRU2 (62-312-031) submitted in November of 1992. They were the SO₂ levels arrived at from the modeling work done as part of a 1987 consent order.

?

In addition, the No.1 sulfur recovery unit (SRU1) is not listed as a stand-by unit. The DHT2/SRU2 permit application referenced above also describes SRU1 as being available should SRU2 be shut down.

Please incorporate these changes into any operating permit issued as a result of the proposed SIP revision.

Sincerely,
UNITED REFINING COMPANY

Mark Sternberg
Mark E. Sternberg
Environmental Coordinator

cc: Matt Williams - DEP, Meadville

COMMONWEALTH OF PENNSYLVANIA
Department of Environmental Protection
DEP

December 24, 1997

814/332-6940

Fax: 814/332-6117

SUBJECT: Review of Warren SO2 SIP Revision Hearing
GPU Warren Generating Station
United Refining Company

JAN 9

TO: File # OP-62-017A
File # 62-306-001

FROM: Matthew M. Williams *mmw*
Air Pollution Control Engineer
Air Quality Control
Northwest Regional Office

THROUGH: Devendra Verma *DV*
Engineering Services Chief
Air Quality Control
Northwest Regional Office

Larry W. Wonders *lw*
Regional Manager
Air Quality Control
Northwest Regional Office

The Department held a hearing on the proposed SIP revision for sulfur compound emissions on December 5, 1997. Notice of this hearing was published in the Pennsylvania Bulletin and the Warren Times Observer on October 4, 1997. The Notice gave the meeting date and the starting time of 1:00 PM for the hearing. The meeting was held at the Department of Environmental Protection Warren District Office (321 North State Street, North Warren, PA). The attendance sheet for the meeting is attached. Persons wishing to present testimony at the hearing were requested to reserve a time to present testimony (as explained in the Notice). Mr. Williams introduced himself and opened the hearing with welcome comments. He then read a prepared statement which explained the purpose of the hearing, and opened the floor for any public comments. The only persons in attendance were Mr. Mark Sternberg from United and Mr. Williams. After approximately 1 hour and 15 minutes, the closing statement (which included the public comment period of November 19, 1997) was made and the meeting was adjourned. Mr. Williams waited until approximately 3:00 PM for any other attendants for the hearing. The meeting was recorded on tape. No comments were received at the time of the hearing.

cc: Mike Hopko Bureau of Air Quality Hsbg.
Warren District Office- Air Quality Division.

SO₂ SIP REVISION WARREN
PUBLIC HEARING
November 5, 1997
Record of Attendance

<u>Name</u>	<u>Address</u>	<u>Telephone</u>	<u>Presentation</u> (Yes/ No)
1. Matt Williams	230 Chestnut ST Meadville PA 16655	(814) 332-6940	No
2. MARK STERNBERG	PO BOX 780 WARREN PA 16365	814-726-4736	No.
3.			
4.			
5.			
6.			
7.			
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19.			
20.			

**Proposed Revision to the Pennsylvania State Implementation Plan for
Sulfur Compound Emissions**

My name is Matt Williams. I am an Air Pollution Control Engineer for the Bureau of Air Quality

I would like to welcome you to this Department of Environmental Protection public hearing on a proposed State Implementation Plan (SIP) revision for the Sulfur Dioxide nonattainment area of Conewango Township, Pleasant Township, Glade Township, and the City of Warren in Warren County Pennsylvania.

The Department of Environmental Protection proposes to submit a single comprehensive State Implementation Plan (SIP) revision to the United States Environmental Protection Agency for the aforementioned area. This SIP revision contains enforceable operating permit emission limitations for the GPU Warren Generating Station and an air quality modeling demonstration indicating the area is in attainment of the National Ambient Air Quality Standards for sulfur dioxide. A non-guideline model is being employed for use in the attainment demonstration for the SIP revision.

If adopted, the proposed SIP revision will be submitted to the United States Environmental Protection Agency for approval.

Notice of today's public hearing was published in the Pennsylvania Bulletin and in the Warren Times Observer on October 4, 1997.

The public is invited to comment on the proposed SIP revision at today's hearing. Oral testimony will be limited to 10 minutes for each witness and 3 written copies of the oral testimony must be submitted at this time. Each organization should designate one witness to present testimony on its behalf.

Persons interested in submitting written comments in addition to or in place of oral testimony should send their comments to J. Wick Havens, Chief, Division of Air Resource Management at the address given below by November 19, 1997. Copies of the proposed revision may be obtained from the Bureau of Air Quality, Rachel Carson State Office Building, 12th Floor, P.O. Box 8468, Harrisburg, PA 17105-8468 or by telephone at 717-787-4310.

Following the close of the comment period, the Department will summarize the comments received and make appropriate revisions to the SIP proposal.

I will now call the first witness.

* The public comment period will expire on Nov 19, 1997



DEPARTMENT OF ENVIRONMENTAL PROTECTION
230 CHESTNUT STREET
MEADVILLE, PA 16335

NORTHWEST REGIONAL OFFICE
SECOND FLOOR

AIR QUALITY (814) 332-6940
WASTE MGT. (814) 332-6848
WSM (814) 332-6899
FAX: (814) 332-6117

Date: 12/16/97

SUBJECT GPU Warren Station OP 62306001

TO: Mike Hapko

FAX #: _____

FROM: Loki Chaplin

COMMENTS: Attached is the updated "TRAF"
Operating Permit. I faxed a copy to
GPU. If there are any questions, please call.

TOTAL PAGES 7

The information contained in this facsimile message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication, attorney work product, or otherwise privileged confidential, or protected from disclosure under applicable law. If the reader of this message is not an intended recipient or an agent responsible for delivering it to an intended recipient, you are hereby notified that you have received this document in error, and that any review, dissemination, distribution, copying of, use of, or reliance upon this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and mail the original to us at the above address.

COMMONWEALTH OF PENNSYLVANIA
Department of Environmental Protection
December 16, 1997

Subject: Response to Comments
GPU Generation, Inc.
Warren Generating Station

To: File #62306001

From: Lori Cheplic
Air Pollution Control Engineer
Air Quality Program
Northwest Region

Through: Devendra Verma
Chief, Engineering Services
Air Quality Program
Northwest Region

Eric Gustafson
Facility Section Chief
Air Quality Program
Northwest Regional Office

Larry W. Wonders
Regional Manager
Air Quality Program
Northwest Region

On November 17, 1997, the Department received comments on permit number 62306001 for GPU Generation Inc. Responses are as follows:

Comments 1, 2 and 3 will be acted upon by Mike Hopko in Central Office.

Comment 4

The expiration date is the same expiration date used from the previous operating permit. Once this permit is ready for issuance, the new issuance date will be inserted and the expiration date will be five (5) years from the issuance date.

Comment 5

Warren Generating Station's boilers are no longer subject to the current SIP SO₂ emission limit or the SO₂ emission limits in 25 Pa Code Section 123.22(a). The following will be added to condition #4. "Compliance with the above emission limits will establish compliance with the limitations in 25 Pa Code Section 123.22."

Comment 6

The Department will add the phrase "in the aggregate". The condition shall read, "The allowable SO2 emission rate (lb/MMBTU) for boilers 1, 2, 3 and 4, in the aggregate, shall not exceed..."

Comment 7

The Department agrees that the combustion turbine is not a "combustion unit" by definition and the phrase "as required by 25 Pa Code Section 123.22" will be deleted.

Comment 8

The Department agrees with GPU Genco that to demonstrate compliance with the sulfur in fuel limits the certificate of analysis certifications from the fuel supplier shall be enough. Condition #11 shall be revised as follows, "For the combustion turbine, all fuel oil certificates of analysis shall be maintained at the site and made available to Department personnel if requested."

This concludes the comments and response.

cc: File 62306001

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Air Quality

DRAFT

OPERATING PERMIT
Revised

In accordance with provisions of the Air Pollution Control Act of January 8, 1960, P.L. 2119, as amended, and Section 127.446 of Chapter 127 of the Rules and Regulations of the Department of Environmental Protection, the Department hereby issues this permit for the operation of the air contamination sources described below:

PERMIT NUMBER: 62306001

Owner: GPU Generation Inc.
Address: 1001 Broad Street
Johnstown, PA 15907

Source & Air Cleaning Device:
See Page 4

Attention: Mr. Timothy F. McKenzie
Environmental Air Manager

Location: Warren Generating Station
Conewango Township
Warren County

This permit is subject to the following conditions:

- (1) That the source and any associated air cleaning devices are to be:
 - a) operated in such a manner as not to cause air pollution;
 - b) in compliance with the specification and conditions of the plan approval under the same number;
 - c) operated and maintained in a manner consistent with good operating and maintenance practices.
- (2) This permit is valid for a limited time and may be renewed pursuant to 25 Pa. Code Section 127.446 before its expiration. Requests for permit renewal must be in writing and must be accompanied by a permit fee in the amount of \$500.00 (five hundred dollars) payable to the "Clean Air Fund" pursuant to 25 Pa. Code Section 127.703.
- (3) See attached conditions.

Failure to comply with the conditions placed on this permit is a violation of 25 Pa. Code Section 127.444. Violation of this or any other provisions of Article III of the Rules and Regulations of the Department of Environmental Protection will result in suspension or revocation of this permit and /or prosecution under Section 9 of the Air Pollution Control Act.

Issued:
Expires:

Larry W. Wonders
Regional Air Quality Program Manager

GPU Generation, Inc.

Operating Permit 62306001

4. The allowable SO₂ emission rate (lb/MMBTU) for boilers 1, 2, 3 and 4, in the aggregate, shall not exceed the following:

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<u>Averaging Period</u>	<u>Allowable Warren Emission Rate (lb/MMBTU)</u>
3 hour	4.00
24 hour	3.53
Annual	3.53

Compliance with the above emission limits will establish compliance with the limitations in 25 Pa Code Section 123.22.

5. Continuous Emission Monitoring System (CEMS) shall be operated and maintained to monitor SO₂ emissions from the four boilers. All four boilers exhaust into a common stack containing a single CEMS.
6. The CEMS shall comply with 25 Pa Code Chapter 139 and the requirements of "The Continuous Source Monitoring Manual".
7. The sulfur content of commercial fuel oil #2 for boilers 1, 2, 3 and 4 shall not exceed 0.5% by weight as required by 25 Pa Code Section 123.22.
8. The sulfur content (% by weight) in the fuel oil for boilers 1, 2, 3 and 4 shall be tested quarterly. Quarterly results shall be submitted to the Department.
9. The combustion turbine shall not emit into the outdoor atmosphere sulfur oxides in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, dry basis as required by 25 Pa Code Section 123.21.
10. The sulfur content of commercial fuel oil #2 in the combustion turbine shall not exceed 0.5% by weight.
11. For the combustion turbine, all fuel oil certificates of analysis shall be maintained at the site and made available to Department personnel if requested.
12. The emergency diesel generator shall not emit into the outdoor atmosphere sulfur oxides in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, dry basis as required by 25 Pa Code Section 123.21.
13. The expiration date shown on the Operating Permit is for State purposes. For federal enforcement purposes under the Pennsylvania State implementation plan (SIP), the Operating Permit shall remain in effect as part of the SIP until replaced pursuant to 40 CFR 51 and approved by the US Environmental Protection Agency (EPA).

GPU Generation, Inc.

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14. Any information required to be submitted as part of the conditions should be submitted to Devendra Verma, Chief of Engineering Service, Air Quality Program, Department of Environmental Protection, Northwest Regional Office, 230 Chestnut Street, Meadville, PA 16335.

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GPU Generation, Inc.

Operating Permit 62306001

Source / Air Cleaning Device

Boiler #1 / Electrostatic Precipitator
Boiler #2 / Electrostatic Precipitator
Boiler #3 / Electrostatic Precipitator
Boiler #4 / Electrostatic Precipitator

Combustion Turbine

Emergency Diesel Generator

Manufacturer

Erie City Iron Works/Buell Engineering Co.
Erie City Iron Works/Buell Engineering Co.
Erie City Iron Works/Buell Engineering Co.
Erie City Iron Works/Buell Engineering Co.

Westinghouse

General Motors

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wetland and riparian area protection. The program's goal is to protect coastal waters from nonpoint source degradation.

Pennsylvania's existing laws and regulations already provide the statutory authority for the proposed management measures. Major existing regulatory programs that address the measures include the Erosion and Sediment Pollution Control Program, the Stormwater Management Program, the Nutrient Management Program, the On-lot Disposal System Program, the Pesticide Management Program and several Solid Waste Management Programs. In addition, the Clean Streams Law provides broad authority to address nonpoint source water pollution issues in the Commonwealth. Key elements of the proposed Coastal Nonpoint Pollution Program include supporting, coordinating and enhancing existing activities and programs that address the management measures.

DER proposes to implement the program within watersheds draining to coastal waters in Pennsylvania. Pennsylvania's coastal zone consists of two areas: a 52-square-mile area along the Delaware Estuary and an 83 square-mile area long the Lake Erie shoreline.

The two-volume draft program plan, plus a 12-page summary of the draft plan are available for review at county Conservation District offices, and at county libraries in the following counties: Erie, Berks, Bucks, Chester, Delaware, Lebanon, Lehigh, Montgomery and Philadelphia. Copies are also available for review at the offices of the DER Northwest Region Office, 230 Chestnut St., Meadville; the DER Southeast Region Office, Lee Park, Suite 6010, 555 North Lane, Conshohocken; the Erie County Planning Department, Erie County Court House, 140 West Sixth Street, Erie; and the Delaware Valley Regional Planning Commission, 111 South Independence Mall East, Philadelphia. Additional copies may be obtained from the DER Division of Coastal Programs (address listed below).

Additional information about the proposed program may be obtained by contacting any of the following:

Pat Pingel, Coastal Nonpoint Pollution Program Coordinator, Division of Coastal Programs, Department of Environmental Resources, P. O. Box 8555, Harrisburg, PA 17105-8555, (717) 787-2529.

John Thomas, District Manager, Bucks County Conservation District, 924 Town Center, New Britain, PA 18901-5182, (215) 345-7577.

LeRoy Gross, District Manager, Erie County Conservation District, 12723 Route 19, P. O. Box 801, Waterford, PA 16441, (814) 796-2833.

Proposed Revision to the Pennsylvania State Implementation Plan for Sulfur Compound Emissions; Establishment of Emission Rates and Redesignation of Attainment Classification and Public Hearing

The Department of Environmental Resources proposes to amend the State Implementation Plan (SIP) revision that was submitted to the United States Environmental Protection Agency on December 9, 1993. The 1993 SIP revision established emission limitations for the Warren Generating Station owned by the Pennsylvania Electric Company. This 1993 SIP revision also allows additional modeling to establish final emission rates. A new modeling study has been completed. The Department is proposing 3-hour, 24-hour, and annual sulfur dioxide emission rates for the Warren Station based on the new modeling.

In addition, the Department completed a modeling study of Glade and Pleasant townships and the City of Warren. This modeling shows the area is in attainment with the National Ambient Air Quality Standard for sulfur dioxide. Emission rates for various United Refining sources are being proposed to make the demonstration Federally enforceable.

If adopted, the proposed SIP revision will be submitted to the United States Environmental Protection Agency for approval.

One public hearing will be held for the purpose of receiving comments on the proposals. The hearing will be held at 1 p.m. on June 21, 1995, at the Holiday Inn, 210 Ludlow Street, Warren, PA. The public is invited to comment on the proposed SIP revision. Persons interested in commenting on the proposed SIP revision are invited to appear at the public hearing. Persons interested in submitting written comments should send their comments to James Salvaggio, Director, Bureau of Air Quality Control, P. O. Box 8468, Harrisburg, PA 17105-8468 on or before July 5, 1995.

Persons with a disability who wish to attend the hearing and require an auxiliary aid, service or other accommodations in order to participate, should contact Dean Van Orden at (717) 787-4310, or through the Pennsylvania AT&T Relay Service at 1 (800) 654-5984 (TDD) to discuss how the Department may accommodate their needs.

Copies of the proposed SIP revision and other information related to the matter are available for review at the Bureau of Air Quality Control, 12th Floor, Rachel Carson State Office Building, 400 Market Street, Harrisburg, PA and at the Department's Northwest Regional Office, 230 Chestnut Street, Meadville, PA 16335-3481.

[Pa.B. Doc. No. 95-844. Filed for public inspection May 19, 1995, 9:00 a.m.]

DEPARTMENT OF TRANSPORTATION

Application for Public Parking

Under 67 Pa. Code § 495.4(d) (relating to application procedure) and section 2002 of The Administrative Code of 1929 (71 P. S. § 512(b)), an application has been made to the Department of Transportation by:

Valley Forge Colonial Limited Partnership, t/a Sheraton Plaza Hotel and Convention Center, 1210 First Avenue, King of Prussia, PA 19406-1341.

To lease a portion of right-of-way on U. S. 422 designated as S. R. 0422, formerly L. R. 1046, Section 1A.

This portion will be improved for parking spaces and used as public parking by the Sheraton Plaza Hotel and Convention Center.

Interested persons are invited to submit written comments, suggestions and/or objections to the approval of the application, within 30 calendar days from the date of publication of this notice to Andrew L. Warren, District Administrator, Engineering District 0600, 200 Radnor-Chester Road, St. Davids, PA 19087-5178.

BRADLEY L. MALLORY,
Secretary

[Pa.B. Doc. No. 95-845. Filed for public inspection May 19, 1995, 9:00 a.m.]

**Notice of Proposed Revision
to the Pennsylvania State Implementation Plan**

**for Sulfur Compound Emissions
Establishment of Emission Rates
and Redesignation of**

Attainment Classification and Public Hearing
Notice is hereby given that the Department of Environmental Resources proposes to amend the State Implementation Plan (SIP) revision that was submitted to the United States Environmental Protection Agency on December 9, 1993. The 1993 SIP revision established emission limitations for the Warren Generating Station owned by the Pennsylvania Electric Company. This 1993 SIP revision also allows additional modeling to establish final emission rates. A new modeling study has been completed. The Department is proposing 3-hour, 24-hour, and annual sulfur dioxide emission rates for the Warren Station based on the new modelling.

In addition, the Department completed a modeling study of Glade and Pleasant Townships and the City of Warren. This modeling shows the area is in attainment with the National Ambient Air Quality Standard for sulfur dioxide. Emission rates for various United Refining sources are being proposed to make the demonstration federally enforceable. If adopted, the proposed SIP revision will be submitted to the United States Environmental Protection Agency for approval.

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May 20, 1995:11

19173

PUBLICATIONS AUTHORIZATION (To be completed by agency):

TO: NAME AND ADDRESS OF NEWSPAPER: Warren Times Observer 205 PENNSYLVANIA AVE. W Box 188 Warren PA 16365	FEDERAL ID NO SOC SEC NO 25-1156455	FROM: NAME AND ADDRESS OF AGENCY: Karen Matter Air Quality Control, ARM 400 Market St 12th Fl. PO Box 8468 Harrisburg, PA 17105-8468	AGENCY TELEPHONE NO: 717-787-9495
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HEREWITH IS ENCLOSED COPY FOR PUBLICATION OF ADVERTISEMENT FOR PROPOSALS TO

☐ EMPLOY ☐ PURCHASE ☐ CONTRACT ☐ SELL ☐ CLASSIFIED ☒ LEGAL NOTICE ☐ DISPLA

PUBLISH ADVERTISEMENT (NO. OF TIMES) one	MAXIMUM NO. OF LINES 2 col. display ad	DATE May 8, 1995	CHIEF NO
DATES OF INSERTION May 20, 1995		SIGNATURE FOR AGENCY <i>James M. Salvo</i>	

You, as vendor, are authorized to publish this advertisement in your newspaper, subject to the terms of this order follows: Advertisement to be published in regular advertising columns, no position specified; caption of two lines and signature to be in capitals and subject matter and title of officer to be set solid in type regularly used by your newspaper for public notice advertising; charge to be made at the rate charged to and paid by commercial advertisers for matter similarly occupying similar space; advertisement to be run in the editions specified above. Vendor agrees that, in the performance of contract awarded to it hereunder, said vendor will not discriminate against any employee or other persons on account of race, sex, religious creed, ancestry, age or national origin and that the Commonwealth, upon receipt of satisfactory evidence of discrimination, shall have the right to cancel said contract. Return this copy at once if you will not accept this advertisement under the set forth.

Proof of advertising in the form of a tearsheet must be included on Parts 1, 2 & 3. Return original and two copies (signed by the editor or publisher) to Agency listed above. Part 1 must be notarized. Part 4 is yours.

Commonwealth to be billed only for actual number of printed lines published.

ACCOUNT CODE	FUND	DEPT	APP	YEAR	LOG	ORG	COST FUNCTION	OBJ	AMOUNT
	001	035	161	94	1	2710	06405	325	

INVOICE (To be completed by publisher):

	DATE OF INSERTION	ACTUAL NO. OF PRINTED LINES	COST PER LINE	TOTAL AMOUNT
1st Ad	May 20, 1995	118	1.11	130
2nd Ad			proof	4
3rd Ad				
GRAND TOTAL →				134

PASTE TEARSHEET HERE

Commonwealth of Pennsylvania
County of Warren

Before me, the subscriber, a Notary Public in and for said County, personally came Kevin Mead who being duly sworn, doth depose and say that he is* Publisher the Warren Times Observer a general newspaper published at Warren, PA that the advertisement, of which tearsheet is attached hereto, was published in the regular advertising columns of said newspaper in the editions of said newspaper, in all respects as ordered and invoiced above; and that the Commonwealth is not charged therefor at a rate higher than is charged any ordinary commercial advertiser for a similar amount of matter occupying similar and set in a similar manner, in said newspaper.

Sworn and subscribed before me this 24th day of May, 1995

Notary Public
My commission expires Nov 25, 1997

*This affidavit must be made by the Owner, Publisher, or the designated agent of the owner or publisher.

Member, Pennsylvania Association of Notaries